

TRANSMITTAL LETTER			Case No.: 11336/585
Serial No. 10/697,626	Filing Date October 30, 2004	Examiner Unknown	Group Art Unit 2544
Inventor(s) Gerald R. Stanley			
Title of Invention CURRENT FEEDBACK SYSTEM FOR IMPROVING CROSSOVER FREQUENCY RESPONSE			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is INFORMATION DISCLOSURE STATEMENT

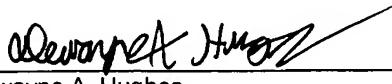
Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.

- Applicant claims small entity status. See 37 CFR 1.27.
- Petition for a \_\_\_\_\_ month extension of time.
- No additional fee is required.
- The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		Other Than Small Entity	
					Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus			x \$9=		x \$18=	
Indep.		Minus			x 43=		x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=		+\$290=	
					Total add'l fee	\$	Total add'l fee	\$

- Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
Dewayne A. Hughes  
Registration No. 46,783  
Attorney for Applicant  
Customer No. 849

BRINKS HOFER GILSON & LIONE  
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(317) 636-0886

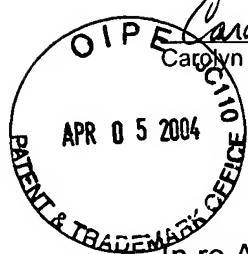
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on APRIL 2, 2004

Date: 4/2/04 Signature: Carolyn Beason-Wright  
Carolyn Beason-Wright

Certificate Under 37 CFR 1.8(a)

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*Carolyn Beason-Wright*  
Carolyn Beason-Wright



Our Case No.: 11336/585

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gerald R. Stanley

Examiner: Unknown

Serial No.: 10/697,626

Group Art Unit No.: 2544

Filing Date: October 30, 2003

For: CURRENT FEEDBACK SYSTEM  
FOR IMPROVING CROSSOVER  
FREQUENCY RESPONSE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Forms PTO/SB/08A and PTO/SB/08B be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) on PTO/SB/08B are enclosed for the convenience of the Examiner.

The references now cited are the following:

**No.**  
6,297,975 B1

**Date**  
10/02/2001

**Name**  
Stanley

RICHARD E. WERNER, "Loudspeaker Resonance: Comments on a Paper by Trautman," *Journal of the Audio Engineering Society*, Letters to the Editor.

HERMON H. SCOTT, "Power Amplifiers for Music Reproduction," *Journal of the Audio Engineering Society*, July 1955, Vol. 2, No. 3.

CHARLES A. WILKINS, "Control of Amplifier Source Resistance," *Journal of the Audio Engineering Society*, January 1956, vol. 4, No. 1.

R.E. WERNER and R.M. CARELL, "Application of Negative Impedance Amplifiers to Loudspeaker Systems", Preprinted manuscript as presented at the 9<sup>th</sup> Annual Meeting of the Audio Engineering Society, October 8-12, 1957.

R.E. WERNER and R.M. CARRELL, "Application of Negative Impedance Amplifiers to Loudspeaker Systems", *Journal of the Audio Engineering Society*, October 1958, Vo. 6, No. 4.

RICHARD E. WERNER, "Comments on 'Recent Cone Speaker Development'" *Journal of the Audio Engineering Society*, Letters to the Editor, January 1960, Vol. 8, No. 7.

JOEL H. LEVITT, "Impedance Tailoring Via Feedback, " Preprinted manuscript as presented at the 49<sup>th</sup> Convention of the Audio Engineering Society, September 9-12, 1974.

CROWN INTERNATIONAL INC. "Delta Omega 2000 Power Amplifier", *Crown International Inc. Brochure*, 1983.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to

these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,



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Dewayne A. Hughes  
Registration No. 46,783  
Attorney for Applicant(s)

DAH/cbw

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/697,626
(use as many sheets as necessary)		Filing Date	October 30, 2003
		First Named Inventor	Gerald R. Stanley
		Group Art Unit	2544
		Examiner Name	Unknown
Sheet	1	of	1
		Attorney Docket Number	11336/585

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

EXAMINER SIGNATURE		DATE CONSIDERED	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Application Number</b>	10/697,626		
(use as many sheets as necessary)		<b>Filing Date</b>	October 30, 2003		
Sheet 1 of 1		<b>First Named Inventor</b>	Gerald R. Stanley		
		<b>Group Art Unit</b>	2544		
		<b>Examiner Name</b>	Unknown		
		<b>Attorney Docket Number</b>	11336/585		

#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	2	RICHARD E. WERNER, "Loudspeaker Resonance: Comments on a Paper by Trautman," <i>Journal of the Audio Engineering Society</i> , Letters to the Editor.	
	3	HERMON H. SCOTT, "Power Amplifiers for Music Reproduction," <i>Journal of the Audio Engineering Society</i> , July 1955, Vol. 2, No. 3.	
	4	CHARLES A. WILKINS, "Control of Amplifier Source Resistance," <i>Journal of the Audio Engineering Society</i> , January 1956, vol. 4, No. 1.	
	5	R.E. WERNER and R.M. CARELL, "Application of Negative Impedance Amplifiers to Loudspeaker Systems", Preprinted manuscript as presented at the 9 <sup>th</sup> Annual Meeting of the Audio Engineering Society, October 8-12, 1957.	
	6	R.E. WERNER and R.M. CARRELL, "Application of Negative Impedance Amplifiers to Loudspeaker Systems", <i>Journal of the Audio Engineering Society</i> , October 1958, Vo. 6, No. 4.	
	7	RICHARD E. WERNER, "Comments on 'Recent Cone Speaker Development'" <i>Journal of the Audio Engineering Society</i> , Letters to the Editor, January 1960, Vol. 8, No. 7.	
	8	JOEL H. LEVITT, "Impedance Tailoring Via Feedback, " Preprinted manuscript as presented at the 49 <sup>th</sup> Convention of the Audio Engineering Society, September 9-12, 1974.	
	9	CROWN INTERNATIONAL INC. "Delta Omega 2000 Power Amplifier", <i>Crown International Inc. Brochure</i> , 1983.	

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